

DOCKET NO.: RTS-0739US

"Express Mail" Label No.: EL071214891US
Date of Deposit: 3-10-2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kenneth W. Dobie et al.

Serial No.: Not yet assigned Group No.: Not yet assigned

Filed: herewith

For: **Modulation of ACE2 Expression**

BOX SEQUENCE
Assistant Commissioner for Patents
Washington DC 20231

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above identified application, no additional fee is required.

Copies of each of the references listed on the attached Form PTO-1449 are enclosed.

Date: 3/10/04

Respectfully submitted,



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Form PTO-1449 Modified		Docket No. RTS-0739US	Serial No. not yet assigned
List of Patents and Publications Cited by Application (Use several sheets if necessary)		Applicant Kenneth W. Dobie et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date herewith	Group
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Crackower et al., Angiotensin-converting enzyme 2 is an essential regulator of heart function, <i>Nature</i> , 2002, 417:822-828	
	AB	Dales et al., Substrate-based design of the first class of angiotensin-converting enzyme-related carboxypeptidase (ACE2) inhibitors, <i>J. Am. Chem. Soc.</i> , 2002, 124:11852-11853	
	AC	Dimitrov, The secret life of ACE2 as a receptor for the SARS virus, <i>Cell</i> , 2003, 115:652-653	
	AD	Donoghue et al., A novel angiotensin-converting enzyme-related carboxypeptidase (ACE2) converts angiotensin I to angiotensin 1-9, <i>Circ. Res.</i> , 2000, 87:E1-9	
	AE	Harmer et al., Quantitative mRNA expression profiling of ACE 2, a novel homologue of angiotensin converting enzyme, <i>FEBS Lett.</i> , 2002, 532:107-110	
	AF	Huang et al., Novel peptide inhibitors of angiotensin-converting enzyme 2, <i>J. Biol. Chem.</i> , 2003, 278:15532-15540	
	AG	Komatsu et al., Molecular cloning, mRNA expression and chromosomal localization of mouse angiotensin-converting enzyme-related carboxypeptidase (mACE2), <i>DNA Seq.</i> , 2002, 13:217-220	
	AH	Li et al., Angiotensin-converting enzyme 2 is a functional receptor for the SARS coronavirus, <i>Nature</i> , 2003, 426:450-454	
	AI	Oudit et al., The role of ACE2 in cardiovascular physiology, <i>Trends Cardiovasc. Med.</i> , 2003, 13:93-101	
	AJ	Peiris et al., The severe acute respiratory syndrome, <i>N. Engl. J. Med.</i> , 2003, 349:2431-2441	
	AK	Tipnis et al., A human homolog of angiotensin-converting enzyme. Cloning and functional expression as a captopril-insensitive carboxypeptidase, <i>J. Biol. Chem.</i> , 2000, 275:33238-33243	
EXAMINER		DATE CONSIDERED	

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U.S. Department of Commerce Patent and Trademark Office		Filing Date herewith	Group
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AL	Turner et al., <i>The angiotensin-converting enzyme gene family: genomics and pharmacology, Trends Pharmacol. Sci.</i> , 2002, 23:177-183	
	AM	Turner et al., <i>ACEH/ACE2 is a novel mammalian metallocarboxypeptidase and a homologue of angiotensin-converting enzyme insensitive to ACE inhibitors, Can. J. Physiol. Pharmacol.</i> , 2002, 80:346-353	
	AN	Wong et al., <i>A 193-Amino Acid Fragment of the SARS Coronavirus S Protein Efficiently Binds Angiotensin-converting Enzyme 2, J Biol Chem.</i> , 2004, 279:3197-3201	
	AO	Xiao et al., <i>The SARS-CoV S glycoprotein: expression and functional characterization, Biochem. Biophys. Res. Commun.</i> , 2003, 312:1159-1164	
EXAMINER		DATE CONSIDERED	

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		Applicant Kenneth W. Dobie et al.	
		Filing Date	Group

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Subclass
	AA	6,194,556	02/27/0001	Acton et al.	536	23.2
	AB	6,610,497	08/26/2003	Acton et al.	435	7.1
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation	
					YES	NO
	AO	WO 02/12471	02/14/2002	PCT	X	
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					
	AW					
	AX					

EXAMINER

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